

Station Performance Standards Workshops



October 9, 2008, 1:00 – 3:00 p.m.
Doubletree Hotel - San Francisco Airport

November 18, 2008, 10:30 a.m. – Noon
The Westin Los Angeles Airport

Workshop Agenda

- Purpose of the Workshops
- Accomplishments Since June 2008 Workshops
- Current Gold Shield Criteria
- Concepts for Revisions to Existing Gold Shield Standards
- Concepts for New Test-Only Standards
- Station and Technician Achievement Rating
- Next Steps
- BAR Contact Information
- Open Discussion

Purpose of the Workshops

- To share concepts for new performance standards for Smog Check stations performing the following State services:
 - Inspections on “directed vehicles”
 - Repair Assistance under CAP
- To receive input from the Smog Check industry on these concepts

Accomplishments Since June 2008 Workshops

- Revised “Tip Sheet” for Gold Shield stations
- Revised quarterly performance evaluation
- Developed new mid-quarter advisory
- Posted “average passing emissions” on Web site

Current Gold Shield Criteria

- Performance standards based on Smog Check data
- Other enforcement-related standards

Current Gold Shield Criteria

- Performance Standards Based on Smog Check Data
 - Comparative Failure Rate
 - The station's vehicle failure rate must meet or exceed the failure rate of Test-Only stations located in the same program area (Enhanced or Basic)
 - Successful Emission Repairs
 - The station must perform at least 10 tailpipe emissions repairs per quarter; only 7 per quarter for stations in Basic Areas
 - Repair Performance
 - The quality of a station's repairs must rank in the top 75% of all Test and Repair stations located in the same program area (Enhanced or Basic)

Current Gold Shield Criteria

- Other Enforcement-Related Standards
 - No citations – past year
 - No administrative actions – past 3 years
 - Not convicted of a crime – past 3 years
 - Not liable in a civil suit – past 3 years
 - Quality Assurance inspections – the station and its technicians must pass quarterly on-site reviews

Concepts for Revisions to Existing Gold Shield Standards

- Comparative Failure Rate
 - Calculation will be more vehicle specific based on new cutpoints
- Successful Emission Repairs
 - Up to three (3) of the ten (10) repairs may be LPFET or OBD
- Repair Performance
 - "Average passing emissions" calculation will be more vehicle specific based on new cutpoints
- Station test data must be consistent with testing statewide
 - New performance indicators that could identify consistently performed:
 - OBD tests
 - ASM tests when required
 - ASM tests in proper gear
 - Fuel Cap tests
 - LPFET tests

Concepts for New Test-Only Standards

- Performance standards tied to Smog Check station license
 - No certification program in statute
- Station test data must be consistent with testing statewide
 - New performance indicators that could identify consistently performed:
 - OBD tests
 - ASM tests when required
 - ASM tests in proper gear
 - Fuel Cap tests
 - LPFET tests

Station and Technician Achievement Rating

- Measures the performance of each station and technician over time
- Identifies stations and technicians that engage in a wide range of behaviors
- Station and technician performance can be evaluated by comparing subsequent pass/fail rates over a large sample of vehicles

Station and Technician Achievement Rating (cont.)

- Vehicle performance in the current cycle is related to the performance of the station or technician who last certified the vehicle
- Vehicles certified by high performing stations pass their next Smog Check at a higher rate

Next Steps

- Publish summary of the workshops on BAR Web site
- Develop draft regulations based on feedback from all workshops

BAR Contact Information

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Open Discussion

- Questions
- Comments
- Suggestions